

Unffed Sixtes Patent and Trademark Office:

Home

Index

Search

System Alerts eBusiness Ceriter News & Notices

Contact Us



PATENT APPLICATION INFORMATION RETRIEVAL

| *************************************** | 4 |
|---|---------------|
| X . | PAIR |
| | |
| | FAQ |
| A | |
| Action . | 1 |
| | Help 🧃 |
| A CAPTON | announce of a |
| For | edback 🎚 |
| | |
| | |

Other Links



| | Search results for | patent number: 6,482,103 | 8 |
|-------------------------------|--------------------|----------------------------|-----------------------------|
| Application Number: | | Class / Sub-Class | 473/353,000 |
| Application Filing Date: | 01-21-1999 | Location: | FILE REPOSIT (FRANCONIA) |
| Issue Date of Patent: | 11-19-2002 | Status: | Patented Case |
| Examiner Name: | | Group Art Unit: | <u> </u> |
| Earliest Publication No: | <u> -</u> | Attorney Docket Number: | 99-1 |
| Earliest Publication Date: | _ | Customer Number: | - |
| Confirmation Number: | 4417 | | |

PTA History

Continuity Data

Web Patent Databas



Retrieve Maint Fees to Pay

View Maint, Payment Windows

Payment Window:

View Maint

Maintenance Fees Available: Mon-Fri 5:30 AM to Midnight, Sat-Sun-Hol. 7:30 A PM E.T.

| | | File Contents History |
|--------|------------|--|
| Number | Date | Contents Description |
| 82 | 11-19-2002 | Recordation of Patent Grant Mailed |
| 81 | 10-31-2002 | Weekly Patent Issue Receipt |
| 79 | 10-18-2002 | Receipt into Pubs |
| 78 | 10-11-2002 | Application Is Considered Ready for Issue |
| 77 | 09-07-2001 | Correction - Drawing NOT Required |
| 76 | 04-19-2002 | Mailroom Date of Issue Fee Payment |
| 75 | 10-09-2002 | Workflow - Customer Service Request - Finish |
| 74 | 10-09-2002 | Workflow - Customer Service Request - Begin |
| 73 | 08-20-2002 | Receipt into Pubs |
| 72 | 07-19-2002 | Record Petition Decision of Granted to Accept Delayed Pa |
| 71.9 | 07-19-2002 | Delete Transaction RECEIVED |
| 70 | 06-18-2002 | Petition Entered DEC - 5 2002 |
| 69 | 05-20-2002 | Petition Decision - Dismissed |
| 68 | 03-14-2002 | Petition Entered TECHNOLOGY CENTER R370 |
| | <u> </u> | |

| | | | • |
|---|---------|-------------|--|
| ı | · •/ | U3-4U-4UU4_ | ןר בנונוטוו שבנוזוטוו - שוזווווזזבנו |
| r | 66 | 02-02-2002 | Petition Entered |
| | 64 | 04-19-2002 | Issue Fee Payment Recorded |
| Γ | 63 | 04-10-2002 | Workflow - Customer Service Request - Finish |
| | 62 | 04-10-2002 | Workflow - Customer Service Request - Begin |
| Γ | 61 | 03-21-2002 | Receipt into Pubs |
| Γ | 60 | 02-18-2002 | Receipt into Pubs |
| Γ | 59 | 02-04-2002 | Workflow - Customer Service Request - Finish |
| | 58 | 02-04-2002 | Workflow - Customer Service Request - Begin |
| | 57 | 11-13-2001 | Mail Formal Drawings Required |
| | 56 | 11-13-2001 | Formal Drawings Required |
| | 55 | 01-14-2002 | Receipt into Pubs |
| | 54 | 09-13-2001 | Workflow - File Sent to Contractor |
| | 53.9 | 01-09-2002 | Delete Transaction |
| | 52.9 | 01-09-2002 | Delete Transaction |
| | 51.9 | 01-09-2002 | Delete Transaction |
| | 50.9 | 01-09-2002 | Delete Transaction |
| | 49.9 | 01-09-2002 | Delete Transaction |
| | 48.9 | 01-09-2002 | Delete Transaction |
| | 47.9 | 01-09-2002 | Delete Transaction |
| | 46.9 | 01-09-2002 | Delete Transaction |
| | 45.9 | 01-09-2002 | Delete Transaction |
| | 44.9 | 01-09-2002 | Delete Transaction |
| | 43.9 | 01-09-2002 | Delete Transaction |
| | 42.9 | 01-09-2002 | Delete Transaction |
| | 41.9 | 01-09-2002 | Delete Transaction |
| ļ | 40.9 | 01-09-2002 | Delete Transaction |
| | 39 | 09-07-2001 | Mail Notice of Allowance |
| | 38 | 09-07-2001 | Notice of Allowance Data Verification Completed |
| 1 | 37 | 09-06-2001 | Notice of Allowability |
| | 36 | 09-06-2001 | Date Forwarded to Examiner |
| 1 | 35 | 06-06-2001 | Supplemental Response |
| | 34 | 09-06-2001 | Date Forwarded to Examiner |
| | 33 | 06-06-2001 | Continuing Prosecution Application - Continuation (ACP |
| | 32 | 06-06-2001 | Mail Express Abandonment (During Examination) |
| | 31 | 06-06-2001 | Express Abandonment (during Examination) |
| | 30 | 06-06-2001 | Workflow - Request for CPA - Finish |
| ١ | 29 | 06-06-2001 | Workflow - Request for CPA - Begin |
| | 28 | 05-31-2001 | Mail Advisory Action (PTOL - 303) |
| | 27 | 05-31-2001 | Advisory Action (PTOL-303) |
| | 26 | 05-25-2001 | Date Forwarded to Examiner |
| | 25 | 05-18-2001 | Amendment after Final Rejection |
| | 24 | 05-03-2001 | Miscellaneous Incoming Letter |
| : | 23 | 05-08-2001 | Date Forwarded to Examiner |
| | 22 | 04-10-2001 | Mail Final Rejection (PTOL - 326) |



| 13 04-11-2000 Mail Non-Final Rejection 12 04-10-2000 Non-Final Rejection 11 02-08-2000 Date Forwarded to Examiner 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | | | |
|---|----|--------------|---|
| 19 01-29-2001 Response after Non-Final Action 18 01-02-2001 Mail Notice of Informal or Non-Responsive Amendmen 17 01-02-2001 Informal or Non-Responsive Amendment after Examin 16 12-21-2000 New or Additional Drawing Filed 15 12-05-2000 Mail Notice of Informal or Non-Responsive Amendment 14 09-21-2000 Informal or Non-Responsive Amendment after Examin 13 04-11-2000 Mail Non-Final Rejection 12 04-10-2000 Non-Final Rejection 11 02-08-2000 Date Forwarded to Examiner 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 21 | - 04-09-2001 | Final Rejection |
| 18 01-02-2001 Mail Notice of Informal or Non-Responsive Amendmen 17 01-02-2001 Informal or Non-Responsive Amendment after Examin 16 12-21-2000 New or Additional Drawing Filed 15 12-05-2000 Mail Notice of Informal or Non-Responsive Amendmen 14 09-21-2000 Informal or Non-Responsive Amendment after Examin 13 04-11-2000 Mail Non-Final Rejection 12 04-10-2000 Non-Final Rejection 11 02-08-2000 Date Forwarded to Examiner 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 20 | 02-06-2001 | Date Forwarded to Examiner |
| 17 01-02-2001 Informal or Non-Responsive Amendment after Examin 16 12-21-2000 New or Additional Drawing Filed 15 12-05-2000 Mail Notice of Informal or Non-Responsive Amendmen 14 09-21-2000 Informal or Non-Responsive Amendment after Examin 13 04-11-2000 Mail Non-Final Rejection 12 04-10-2000 Non-Final Rejection 11 02-08-2000 Date Forwarded to Examiner 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 19 | 01-29-2001 | Response after Non-Final Action |
| 17 01-02-2001 Informal or Non-Responsive Amendment after Examin 16 12-21-2000 New or Additional Drawing Filed 15 12-05-2000 Mail Notice of Informal or Non-Responsive Amendmen 14 09-21-2000 Informal or Non-Responsive Amendment after Examin 13 04-11-2000 Mail Non-Final Rejection 12 04-10-2000 Non-Final Rejection 11 02-08-2000 Date Forwarded to Examiner 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 18 | 01-02-2001 | Mail Notice of Informal or Non-Responsive Amendment |
| 16 12-21-2000 New or Additional Drawing Filed 15 12-05-2000 Mail Notice of Informal or Non-Responsive Amendmen 14 09-21-2000 Informal or Non-Responsive Amendment after Examina 13 04-11-2000 Mail Non-Final Rejection 12 04-10-2000 Non-Final Rejection 11 02-08-2000 Date Forwarded to Examiner 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 17 | 01-02-2001 | |
| 15 12-05-2000 Mail Notice of Informal or Non-Responsive Amendmen 14 09-21-2000 Informal or Non-Responsive Amendment after Examina 13 04-11-2000 Mail Non-Final Rejection 12 04-10-2000 Non-Final Rejection 11 02-08-2000 Date Forwarded to Examiner 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 16 | 12-21-2000 | |
| 14 09-21-2000 Informal or Non-Responsive Amendment after Examinal 04-11-2000 Mail Non-Final Rejection 12 04-10-2000 Non-Final Rejection 11 02-08-2000 Date Forwarded to Examiner 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 15 | 12-05-2000 | |
| 13 04-11-2000 Mail Non-Final Rejection 12 04-10-2000 Non-Final Rejection 11 02-08-2000 Date Forwarded to Examiner 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 14 | 09-21-2000 | Informal or Non-Responsive Amendment after Examiner |
| 11 02-08-2000 Date Forwarded to Examiner 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 13 | 04-11-2000 | |
| 10 01-07-2000 Response after Non-Final Action 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 12 | 04-10-2000 | Non-Final Rejection |
| 9 01-03-2000 Miscellaneous Incoming Letter 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 11 | 02-08-2000 | Date Forwarded to Examiner |
| 8 11-03-1999 Mail Non-Final Rejection 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 10 | 01-07-2000 | Response after Non-Final Action . |
| 7 11-01-1999 Non-Final Rejection 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 9 | 01-03-2000 | Miscellaneous Incoming Letter |
| 6 10-26-1999 Case Docketed to Examiner in GAU 5 03-11-1999 Miscellaneous Incoming Letter | 8 | 11-03-1999 | Mail Non-Final Rejection |
| 5 03-11-1999 Miscellaneous Incoming Letter | 7 | 11-01-1999 | Non-Final Rejection |
| 8 | 6 | 10-26-1999 | Case Docketed to Examiner in GAU |
| | 5 | 03-11-1999 | Miscellaneous Incoming Letter |
| - Case Docketed to Examiner in GAU | 4 | 03-07-1999 | Case Docketed to Examiner in GAU |
| 3 02-16-1999 Application Dispatched from OIPE | 3 | 02-16-1999 | Application Dispatched from OIPE |
| 2 02-03-1999 Application Scanned | 2 | 02-03-1999 | |
| 1 01-29-1999 Initial Exam Team nn | 1 | 01-29-1999 | Initial Exam Team nn |

HOME | INDEX | SEARCH | SYSTEM ALERTS | BUSINESS CENTE | NEWS&NOTICES | CONTACT US | PRIVACY STATEMENT

RECEIVED
DEC - 5 2002

TECHNOLOGY CENTER R3700

McLaughlin 6,482,108, Exhibit A